



**TROPICAL CYCLONE ADVISORY NO. 5**

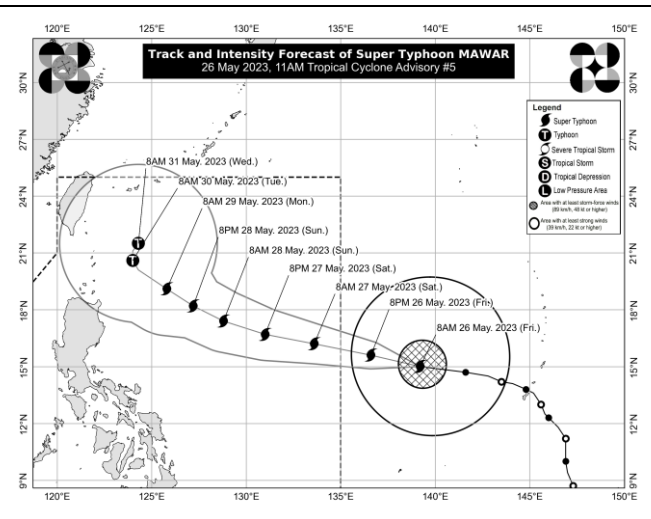
**Super Typhoon "MAWAR"**

Issued at 11:00 AM, 26 May 2023

Valid for broadcast until the next advisory at 11:00 PM today

**"MAWAR" SLIGHTLY INTENSIFIES WHILE MOVING WESTWARD OVER THE PHILIPPINE SEA**

<b>Location of Center (10:00 AM)</b>
The center of the eye of Super Typhoon "MAWAR" was estimated based on all available data at <b>1,705 km East of Southeastern Luzon (15.1°N, 138.8°E)</b>
<b>Intensity</b>
Maximum sustained winds of <b>215 km/h</b> near the center, gustiness of up to <b>260 km/h</b> , and central pressure of <b>905 hPa</b>
<b>Present Movement</b>
<b>West at 20 km/h</b>
<b>Extent of Tropical Cyclone Winds</b>
<b>Strong to typhoon-force winds</b> extend outwards up to <b>550 km</b> from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 PM 26 May 2023	15.6	136.6	1,605 km East of Central Luzon (Outside PAR)	215	STY	WNW 25
<b>24-Hour Forecast</b> 8:00 AM 27 May 2023	16.2	133.6	1,225 km East of Central Luzon	215	STY	WNW 25
<b>36-Hour Forecast</b> 8:00 PM 27 May 2023	16.7	131.0	950 km East of Central Luzon	205	STY	WNW 25
<b>48-Hour Forecast</b> 8:00 AM 28 May 2023	17.4	128.8	750 km East of Tuguegarao City, Cagayan	205	STY	WNW 20
<b>60-Hour Forecast</b> 8:00 PM 28 May 2023	18.2	127.2	580 km East of Tuguegarao City, Cagayan	195	STY	WNW 15
<b>72-Hour Forecast</b> 8:00 AM 29 May 2023	19.1	125.8	455 km East of Calayan, Cagayan	195	STY	NW 15
<b>96-Hour Forecast</b> 8:00 AM 30 May 2023	20.6	124.0	210 km East of Basco, Batanes	165	TY	NW 10
<b>120-Hour Forecast</b> 8:00 AM 31 May 2023	21.5	124.3	270 km East Northeast of Itbayat, Batanes	150	TY	NNE Slowly

Prepared by: *JEMB*

Checked by: *SFD*



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#### **GENERAL OUTLOOK FOR THE FORECAST PERIOD**

- Super Typhoon MAWAR is forecast to track generally west northwestward until Sunday while accelerating before turning northwestward on Sunday. On the track forecast, the super typhoon will enter the Philippine Area of Responsibility (PAR) tonight or tomorrow early morning. MAWAR will begin to decelerate on Sunday as it begins to move closer towards the waters east of Extreme Northern Luzon. The center of MAWAR's eye is forecast to be within 250 km of the Batanes-Babuyan archipelago by next week during the slowdown period.
- MAWAR is forecast to reach its peak intensity within 24 hours. The super typhoon may slightly weaken by tomorrow evening but is expected to remain as a super typhoon until Monday morning due to highly favorable environment. MAWAR will then weaken at a slightly faster rate by late Monday or Tuesday as unfavorable conditions (e.g., increasing wind shear, cooler sea surface temperature resulting from its slowdown by that time, dry air intrusion) take place.
- Current forecast scenario shows that the typhoon may bring heavy rains (which may trigger flooding or rain-induced landslides) over Northern Luzon beginning late Sunday or on Monday next week. In addition, strong to storm-force conditions may be experienced over Extreme Northern Luzon, while strong to gale-force conditions are possible over the northern and eastern portions of Northern Luzon mainland. As a result, wind signals will be raised by tomorrow evening in preparation for these severe winds.
- MAWAR is also forecast to enhance the Southwest Monsoon which may bring monsoon rains over the western portions of Central Luzon, Southern Luzon, and Visayas beginning on Sunday or Monday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless an intermediate advisory or initial tropical cyclone bulletin is released, the next tropical cyclone advisory will be issued at 11:00 PM today.

**DOST-PAGASA**

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